Fixing the Computer World with bidirectional connections

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Note: "Xanadu", "ZigZag" and "Floating World" are software trademarks.

The cosmology and furniture of the existing computer world are all artificial constructs. Computers have no nature until it is given to them. They would not be hierarchichal or have "applications" and three-letter extensions, except that somebody decided to make them that way. Word processing, spreadsheet and database are about as natural as General Motors and Peanut Butter Crunch ice cream.

It could all be much better, and there is an infinity of other possibilities. But anything else will *also* be an artificial world-- and must fight to exist in the continuous war of business rivalry and standardization politics.

The structures I have worked on are all based on bidirectional linking. I will discuss in particular the Xanadu designs (esp. xu88/Udanax Green), ZigZag and Floating World, all of which are or will be Open Source.

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